

IN THE CLAIMS:

Please amend claim 13 as follows.

1. (Previously Presented) A method comprising:

connecting a subscriber terminal of a wireless telecommunications system to an infrastructure of the wireless telecommunications system over a wireless interface, the subscriber terminal holding a subscriber identity in the wireless telecommunications system;

connecting the subscriber terminal to at least one sub-terminal over a proximity wireless interface, the at least one sub-terminal using the subscriber identity of the subscriber terminal;

requesting a radio link from the subscriber terminal, the radio link being directed from the infrastructure to the at least one sub-terminal;

generating signalling parameters for controlling the radio link; and

communicating at least one of the signalling parameters between the sub-terminal and the infrastructure via the subscriber terminal.

2. (Original) The method of claim 1, further comprising generating at least some of the signalling parameters in the sub-terminal.

3. (Original) The method of claim 1, further comprising communicating at least some of the signalling parameters between the sub-terminal and the infrastructure over a wireless interface between the infrastructure and the sub-terminal.

4. (Original) The method of claim 1, further comprising configuring the sub-terminal to provide the radio link according to at least some of the signalling parameters.

5. (Original) The method of claim 1, further comprising:
generating, in the infrastructure, proximity signalling parameters for controlling the proximity wireless interface;
communicating the proximity signalling parameters between the subscriber terminal and the infrastructure;
communicating at least some of the proximity signalling parameters between the subscriber terminal and the sub-terminal; and
configuring the proximity wireless interface according to the proximity signalling parameters.

6. (Previously Presented) A terminal system comprising:
a subscriber terminal and at least one sub-terminal, wherein the subscriber terminal comprises a connecting unit configured to connect the subscriber terminal to a infrastructure of a wireless telecommunications system and a subscriber identity unit

configured to hold a subscriber identity of the subscriber terminal in the wireless telecommunications system,

wherein the at least one sub-terminal uses the subscriber identity of the subscriber terminal and includes a receiving unit configured to provide a radio link directed from the infrastructure to the at least one sub-terminal, the radio link being controlled on the basis of signalling parameters,

wherein the subscriber terminal comprises a requesting unit connected to the connecting unit, configured to request the radio link,

wherein the terminal system comprises a signalling unit connected to the connecting unit, configured to communicate at least one of the signalling parameters between the subscriber terminal and the infrastructure, and

wherein the terminal system comprises a proximity signalling unit connected to the signalling unit, configured to communicate the at least one of the signalling parameters between the subscriber terminal and the at least one sub-terminal over a proximity wireless interface.

7. (Previously Presented) The terminal system of claim 6, wherein the sub-terminal further comprises a generating unit connected to the proximity signalling unit, for generating at least some of the signalling parameters.

8. (Previously Presented) The terminal system of claim 6, wherein the sub-terminal further comprises a sub-terminal signalling unit connected to the receiving unit, for communicating at least some of the signalling parameters between the sub-terminal and the infrastructure over a wireless interface.

9. (Previously Presented) The terminal system of claim 6, wherein the sub-terminal further comprises a receiver configuring unit connected to the receiving unit and the proximity signalling unit, for configuring the receiving unit according to at least some of the signalling parameters.

10. (Previously Presented) The terminal system of claim 6, further comprising:
a second signalling unit connected to the proximity signalling unit and the connecting unit, for communicating proximity signalling parameters between the subscriber terminal and the infrastructure, the proximity signalling parameters being generated in the infrastructure; and

a proximity interface configuring unit connected to the proximity signalling unit, for configuring the proximity signalling unit according to at least some of the proximity signalling parameters.

11. (Previously Presented) A subscriber terminal of a wireless telecommunications system, the subscriber terminal comprising:

a connecting unit configured to connect the subscriber terminal to the an infrastructure of the wireless telecommunications system;

a subscriber identity unit configured to hold a subscriber identity of the subscriber terminal in the wireless telecommunications system;

a requesting unit connected to the connecting unit, configured to request a radio link directed from the infrastructure to at least one sub-terminal, the at least one sub-terminal using the subscriber identity of the subscriber terminal, the radio link being controlled on the basis of signalling parameters;

a proximity signalling unit configured to communicate at least one of the signalling parameters with the at least one sub-terminal over a proximity wireless interface; and

a signalling unit connected to the connecting unit and the proximity signalling unit, configured to communicate the at least one of the signalling parameters between the subscriber terminal and the infrastructure.

12. (Previously Presented) The subscriber terminal of claim 11, further comprising:

a second signalling unit for communicating proximity signalling parameters between the subscriber terminal and the infrastructure; and

a proximity interface configuring unit connected to the proximity signalling unit and the second signalling unit, for configuring the proximity signalling unit according to the at least some of the proximity signalling parameters.

13. (Currently Amended) A sub-terminal comprising:

a receiving unit configured to provide a radio link directed from an infrastructure of the wireless telecommunication system, to a sub-terminal of the wireless telecommunication system, the sub-terminal being connected to the infrastructure and holding a subscriber identity in the wireless telecommunications system, the sub-terminal using the subscriber identity of ~~the~~ a subscriber terminal and , the radio link being controlled on the basis of signalling parameters communicated between the subscriber terminal and the infrastructure, the radio link being requested by the subscriber terminal; and

a proximity signalling unit configured to communicate at least some of the signalling parameters between the subscriber terminal and the sub-terminal over a proximity wireless interface.

14. (Previously Presented) The sub-terminal of claim 13, further comprising a generating unit connected to the proximity signalling unit, for generating at least some of the signalling parameters.

15. (Previously Presented) The sub-terminal of claim 13, further comprising a sub-terminal signalling unit connected to the receiving unit, for communicating at least some of the signalling parameters between the sub-terminal and the infrastructure over a wireless interface.

16. (Previously Presented) The sub-terminal of claim 13, further comprising a receiver configuring unit connected to the receiving unit and the proximity signalling unit, for configuring the receiving unit according to at least some of the signalling parameters.

17. (Previously Presented) The sub-terminal of claim 13, further comprising a proximity interface configuring unit connected to the proximity signalling unit, for configuring the proximity signalling unit according to at least some of the proximity signalling parameters received from the subscriber terminal.

18. (Previously Presented) A radio resource control system for controlling radio resources in a wireless telecommunications system, the radio resource control system comprising:

an access control unit configured to control access of at least one sub-terminal to an infrastructure of the wireless telecommunications system on the basis of an access request from a subscriber terminal of the wireless telecommunications system, the

subscriber terminal being connected to the infrastructure and the subscriber terminal holding the subscriber identity in the wireless telecommunications system, the at least one sub-terminal using the subscriber identity of the subscriber terminal;

a controlling unit connected to the access control unit, configured to control a radio link directed from the infrastructure to at least one sub-terminal, the radio link being controlled on the basis of signalling parameters; and

a signalling unit configured to communicate at least one of the signalling parameters between the infrastructure and the subscriber terminal, the at least one of the signalling parameters being communicated between the subscriber terminal and the at least one sub-terminal over a proximity wireless interface.

19. (Previously Presented) The radio resource control system of claim 18, further comprising a sub-terminal feedback controlling unit connected to the signalling unit, for controlling the radio link on the basis of the signalling parameters generated in the sub-terminal.

20. (Previously Presented) The radio resource control system of claim 18, further comprising a sub-terminal signalling unit connected to the controlling unit, for communicating signalling parameters with the at least one sub-terminal over a wireless interface.

21. (Previously Presented) The radio resource control system of claim 18, further comprising:

a proximity wireless interface controlling unit for controlling the proximity wireless interface on the basis of proximity signalling parameters; and

a second signalling unit for communicating at least some of the proximity signalling parameters with the subscriber terminal.

22. (Previously Presented) The method of claim 1, further comprising generating a handover request to the sub-terminal in the subscriber terminal in order to perform simultaneous handovers of the subscriber terminal and the sub-terminal.

23. (Previously Presented) The method of claim 1, wherein the control of the radio link comprises elements selected from a group comprising: admission control, allocation of radio resources.

24. (Previously Presented) The terminal system of claim 6, wherein the subscriber terminal is configured to generate a handover request to the sub-terminal in order to perform simultaneous handovers of the subscriber terminal and the sub-terminal.

25. (Previously Presented) The terminal system of claim 6, wherein the control of the radio link comprises elements selected from a group comprising: admission control, allocation of radio resources.

26. (Previously Presented) The subscriber terminal of claim 11, wherein the subscriber terminal is configured to generate a handover request to the sub-terminal in order to perform simultaneous handovers of the subscriber terminal and the sub-terminal.

27. (Previously Presented) The subscriber terminal of claim 11, wherein the control of the radio link comprises elements selected from a group comprising: admission control, allocation of radio resources.

28. (Previously Presented) The sub-terminal of claim 13, wherein the control of the radio link comprises elements selected from a group comprising: admission control, allocation of radio resources.

29. (Previously Presented) The radio resource control system of claim 18, wherein the control of the radio link comprises elements selected from a group comprising: admission control, allocation of radio resources.